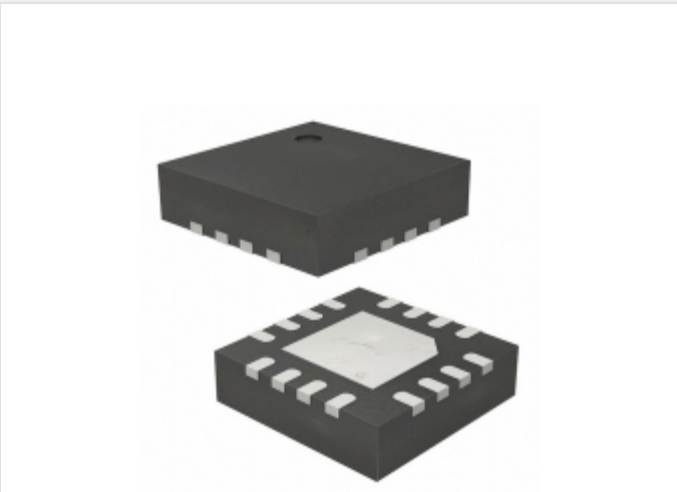


PI3EQX502IZHEX



Part Number: [PI3EQX502IZHEX](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REDRIVER USB 3.0 1CH 16TQFN

Data sheet:  [PI3EQX502I Brief](#)

RoHs Status: Lead free / RoHS Compliant

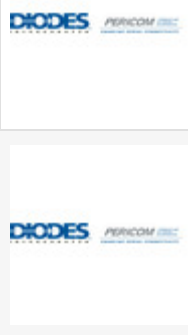
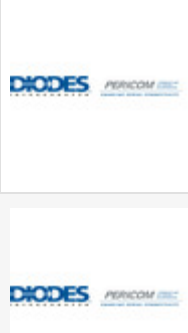
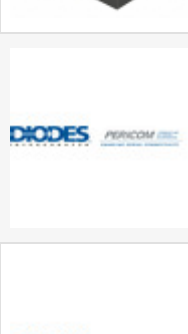
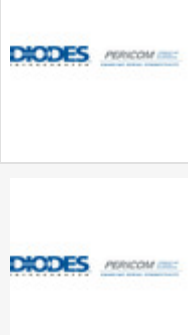
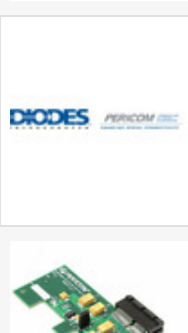
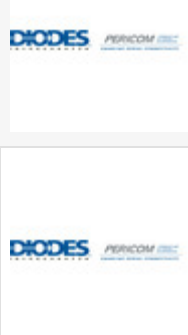
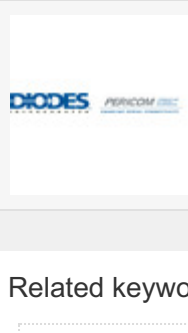
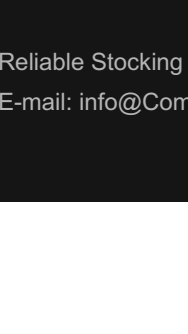
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PI3EQX502IZHEX with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                |                                 |                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PI3EQX502IZHEX                                 | Manufacturer                    | <a href="#">Diodes Incorporated</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC REDRIVER USB 3.0 1CH 16TQFN                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 76026 pcs                                      | Data sheet                      | <a href="#">PI3EQX502I Brief</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>      | Voltage - Supply                | 3.3V                                  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Buffer, ReDriver                               | Supplier Device Package         | 16-TQFN (3x3)                         |
| Signal Conditioning                                                                                                                                                                                                                                                                                                                                                                                                                                                | Input Equalization, Output De-Emphasis         | Series                          | ReDriver™                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                               | Package / Case                  | 16-WFQFN Exposed Pad                  |
| Output                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CML                                            | Other Names                     | PI3EQX502IZHEX-ND<br>PI3EQX502IZHEXTR |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                              | Number of Channels              | 1                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                                  | Manufacturer Standard Lead Time | 6 Weeks                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                     | Input                           | CML                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | Buffer, ReDriver 1 Channel 5Gbps 16-TQFN (3x3) | Delay Time                      | -                                     |
| Data Rate (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5Gbps                                          | Current - Supply                | -                                     |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PI3EQX502                                      | Applications                    | USB 3.0                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 76026 pieces of Diodes Incorporated PI3EQX502IZHEX in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                |                                 |                                       |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                    |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">PI3EQX501BQZAEX</a><br>Description: IC REDRIVER USB 3.0 5GBPS 8TDFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX6801AZDEX</a><br>Description: SATA EQX W-QFN4040-20 T&R 3.5K   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX5801ZDEX</a><br>Description: IC REDRIVER USB 3.0 1CH 20TQFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX5701ZDEX</a><br>Description: IC REDRIVER USB 3.0 1CH 20TQFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX501IEVB</a><br>Description: PI3EQX501I EVAL BOARD              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX6741STZDEX</a><br>Description: IC REDRIVER SATA3 1CH 20TQFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX4951STZDE</a><br>Description: IC REDRIVER SATA 2CH 20TQFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX501IZAEX</a><br>Description: IC REDRIVER USB 3.0 1CH 8TDFN     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX502IZHE</a><br>Description: IC REDRIVER USB 3.0 1CH 16TQFN     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX6801ZDE</a><br>Description: IC REDRIVER SAS/SATA 2CH 20TQFN    | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX12908AZFE</a><br>Description: IC REDRIVER 8-CH 12G 20TSSOP     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX502IEVB</a><br>Description: EVAL BOARD PI3EQX502I              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX6801AZDE</a><br>Description: SATA EQX W-QFN4040-20 TRAY 490PC  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX5701ZDE</a><br>Description: IC REDRIVER USB 3.0 1CH 20TQFN     | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX501BZAEX</a><br>Description: IC REDRIVER USB 3.0 5GBPS 8TDFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX5801EBV</a><br>Description: EVAL BOARD PI3EQX5801              | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX5801ZDE</a><br>Description: IC REDRIVER PCIE 2CH 20TQFN        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX12908AZFEX</a><br>Description: IC REDRIVER 12GBPS 8CHAN 54TQFN | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX6741STZDE</a><br>Description: IC REDRIVER SATA 2CH 20TQFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PI3EQX502IZHE+DAX</a><br>Description: IC REDRIVER USB 3.0 1CH 16TQFN | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for **PI3EQX502IZHEX**

|                                    |                            |                                      |                                                              |
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